

technology, as determined by the Secretary; and

(B) is a joint venture between—

(i)(I) a for-profit business entity, academic institution, National Laboratory, or non-profit entity in the United States; and

(II) a for-profit business entity, academic institution, or nonprofit entity in Israel; or (ii)(I) the Federal Government; and (II) the Government of Israel.

(4) APPLICATIONS.—To be eligible to receive a grant under this subsection, an applicant shall submit to the Secretary an application for the grant in accordance with procedures established by the Secretary, in consultation with the advisory board established under paragraph (5).

(5) ADVISORY BOARD.—

(A) ESTABLISHMENT.—The Secretary shall establish an advisory board to—

(i) monitor the method by which grants are awarded under this subsection; and

(ii) provide to the Secretary periodic performance reviews of actions taken to carry out this subsection.

(B) COMPOSITION.—The advisory board established under subparagraph (A) shall be composed of 3 members, to be appointed by the Secretary, of whom—

(i) 1 shall be a representative of the Federal Government;

(ii) 1 shall be selected from a list of nominees provided by the United States-Israel Binational Science Foundation; and

(iii) 1 shall be selected from a list of nominees provided by the United States-Israel Binational Industrial Research and Development Foundation.

(6) CONTRIBUTED FUNDS.—Notwithstanding any other provision of law—

(A) the Secretary may accept or retain funds contributed by any person, government entity, or organization for purposes of carrying out this subsection; and

(B) the funds described in subparagraph (A) shall be available, subject to appropriation, without fiscal year limitation.

(7) REPORTS.—

(A) GRANT RECIPIENTS.—Not later than 180 days after the date of completion of a project for which a grant is provided under this subsection, the grant recipient shall submit to the Secretary a report that contains—

(i) a description of how the grant funds were used by the recipient; and

(ii) an evaluation of the level of success of each project funded by the grant.

(B) SECRETARY.—Not later than 1 year after the date of enactment of this Act, and annually thereafter until the grant program established under this section terminates, the Secretary shall submit to the Committee on Homeland Security and Governmental Affairs of the Senate and the Committee on Homeland Security of the House of Representatives a report on the grants awarded and projects completed under the program.

(8) CLASSIFICATION.—Grants shall be awarded under this subsection only for projects that are considered to be unclassified by both the United States and Israel.

(C) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section not less than \$6,000,000 for each of fiscal years 2022 through 2026.

**SA 1517.** Mr. TILLIS (for himself and Ms. HIRONO) submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing,

and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

**SEC. \_\_\_\_ . COLLECTION OF DEMOGRAPHIC INFORMATION FOR PATENT INVENTORS.**

(a) AMENDMENT.—Chapter 11 of title 35, United States Code, is amended by adding at the end the following:

**“§ 124. Collection of demographic information for patent inventors**

“(a) VOLUNTARY COLLECTION.—The Director shall provide for the collection of demographic information, including gender, race, military or veteran status, and any other demographic category that the Director determines appropriate, related to each inventor listed with an application for patent, that may be submitted voluntarily by that inventor.

“(b) PROTECTION OF INFORMATION.—The Director shall—

“(1) keep any information submitted under subsection (a) confidential and separate from the application for patent; and

“(2) establish appropriate procedures to ensure—

“(A) the confidentiality of any information submitted under subsection (a); and

“(B) that demographic information is not made available to examiners or considered in the examination of any application for patent.

“(c) RELATION TO OTHER LAWS.—

“(1) FREEDOM OF INFORMATION ACT.—Any demographic information submitted under subsection (a) shall be exempt from disclosure under section 552(b)(3) of title 5.

“(2) FEDERAL INFORMATION POLICY LAW.—Subchapter I of chapter 35 of title 44 shall not apply to the collection of demographic information under subsection (a).

“(d) PUBLICATION OF DEMOGRAPHIC INFORMATION.—

“(1) REPORT REQUIRED.—Not later than 1 year after the date of enactment of this section, and not later than January 31 of each year thereafter, the Director shall make publicly available a report that, except as provided in paragraph (3)—

“(A) includes the total number of patent applications filed during the previous year disaggregated—

“(i) by demographic information described in subsection (a); and

“(ii) by technology class number, technology class title, country of residence of the inventor, and State of residence of the inventor in the United States; and

“(B) includes the total number of patents issued during the previous year disaggregated—

“(i) by demographic information described in subsection (a); and

“(ii) by technology class number, technology class title, country of residence of the inventor, and State of residence of the inventor in the United States; and

“(C) includes a discussion of the data collection methodology and summaries of the aggregate responses.

“(2) DATA AVAILABILITY.—In conjunction with issuance of the report under paragraph (1), the Director shall make publicly available data based on the demographic information collected under subsection (a) that, except as provided in paragraph (3), allows the information to be cross-tabulated to review subgroups.

“(3) PRIVACY.—The Director—

“(A) may not include personally identifying information in—

“(i) the report made publicly available under paragraph (1); or

“(ii) the data made publicly available under paragraph (2); and

“(B) in making publicly available the report under paragraph (1) and the data under paragraph (2), shall anonymize any personally identifying information related to the demographic information collected under subsection (a).

“(e) BIENNIAL REPORT.—Not later than 2 years after the date of enactment of this section, and every 2 years thereafter, the Director shall submit to Congress a biennial report that evaluates the data collection process under this section, ease of access to the information by the public, and recommendations on how to improve data collection.”.

(b) TECHNICAL AND CONFORMING AMENDMENT.—The table of sections at the beginning of chapter 11 of title 35, United States Code, is amended by adding at the end the following:

“124. Collection of demographic information for patent inventors.”.

**SA 1518.** Mr. JOHNSON submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in division D, insert the following:

**SEC. 4 \_\_\_\_ . PROHIBITING THE CANCELLATION OF CERTAIN CONTRACTS FOR PHYSICAL BARRIERS AND OTHER BORDER SECURITY MEASURES.**

Notwithstanding any other provision of law, the Secretary of Homeland Security and any other Federal official may not—

(1) cancel, invalidate, or breach any contract for the construction or improvement of any physical barrier along the United States border or for any other border security measures for which Federal funds have been obligated; or

(2) obligate the use of Federal funds to pay any penalty resulting from the cancellation of any contract described in paragraph (1).

**SA 1519.** Mr. JOHNSON submitted an amendment intended to be proposed by him to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

In section 6203, strike “\$252,000,000” and insert “\$184,524,000”.

**SA 1520.** Mr. JOHNSON submitted an amendment intended to be proposed by him to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security,